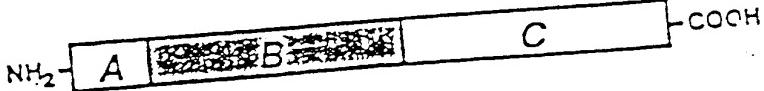


A



B

		DNA binding																	
LEC1	28	R	E	D	D	O	O	Y	M	P	I	A	T	M	A	K	L	P	S
Maize	30	R	E	D	D	O	O	A	F	L	P	I	A	S	P	M	K	A	I
Chicken	51	R	E	D	D	I	I	Y	L	P	I	A	N	V	A	R	I	P	O
Lamprey	54	R	E	D	D	I	I	Y	L	P	I	A	N	V	A	R	I	P	S
Xenopus	1																		
Human	53	R	E	D	D	I	I	Y	L	P	I	A	N	V	A	R	I	P	O
Mouse/Rat	63	R	E	D	D	I	I	Y	L	P	I	A	N	V	A	R	I	P	O
E. nidulans	42	K	E	C	C	M	M	R	W	L	P	I	A	N	V	A	R	I	P
S. pombe	11																		
S. cerevisiae	36	R	E	D	D	I	I	Y	W	L	P	I	A	N	V	A	R	I	P
K. lactis	21	A	E	D	D	I	I	Y	W	L	P	I	A	N	V	A	R	I	P
		Subunit interaction																	
LEC1	58	K	E	T	T	I	Q	E	C	V	S	E	V	I	S	F	V	I	G
Maize	60	K	E	T	T	I	Y	E	C	V	S	E	F	I	S	F	V	I	G
Chicken	81	K	E	C	C	M	O	E	C	V	S	E	F	I	S	F	V	I	G
Lamprey	84	X	E	C	C	M	O	E	C	V	S	E	F	I	S	F	V	I	G
Xenopus	1																		
Human	83	K	E	C	C	M	O	E	C	V	S	E	F	I	S	F	V	I	G
Mouse/Rat	83	K	E	C	C	M	O	E	C	V	S	E	F	I	S	F	V	I	G
E. nidulans	72	K	E	C	C	M	O	E	C	V	S	E	F	I	S	F	V	I	G
S. pombe	36	K	E	C	C	M	O	E	C	V	S	E	F	I	S	F	V	I	G
S. cerevisiae	66	K	E	C	C	M	O	E	C	V	S	E	F	I	S	F	V	I	G
K. lactis	51	K	E	C	C	M	O	E	C	V	S	E	F	I	S	F	V	I	G
LEC1	88	I	T	A	E	D	I	L	M	A	M	S	K	L	G	F	O	N	Y
Maize	90	I	T	A	E	D	I	L	M	A	M	S	K	L	G	F	O	N	Y
Chicken	111	I	T	A	E	D	I	L	M	A	M	S	K	L	G	F	O	N	Y
Lamprey	114	I	T	A	E	D	I	L	M	A	M	S	K	L	G	F	O	N	Y
Xenopus	28	I	T	A	E	D	I	L	M	A	M	S	K	L	G	F	O	N	Y
Human	113	I	T	A	E	D	I	L	M	A	M	S	K	L	G	F	O	N	Y
Mouse/Rat	113	I	T	A	E	D	I	L	M	A	M	S	K	L	G	F	O	N	Y
E. nidulans	102	V	I	N	G	E	D	I	L	M	A	M	S	K	L	G	F	O	N
S. pombe	66	I	T	A	E	D	I	L	M	A	M	S	K	L	G	F	O	N	Y
S. cerevisiae	98	I	T	A	E	D	I	L	M	A	M	S	K	L	G	F	O	N	Y
K. lactis	81	I	T	A	E	D	I	L	M	A	M	S	K	L	G	F	O	N	Y

Amino Acid Sequence Similarity between LEC1 and Other  
CBF HAP3 Homologs